

REMARKS

The Abstract was objected to because it exceeded 150 words in length. The Abstract is amended herein to be 150 words in length or less.

The Drawings were objected to because of typographical errors in FIGs. 5B and 5C. Replacement sheet 5/12 that includes FIGs. 5A, 5B, and 5C in corrected form is submitted herewith, which overcomes the drawing objections.

Claims 1 and 14 have been amended, which overcomes the 35 U.S.C. §101 rejections of all of claims 1-24.

Claims 1-26 were rejected under 35 U.S.C. §112, second paragraph. Claims 1, 14, 25, and 26 have been amended to overcome the 35 U.S.C. §112, second paragraph rejections of all of claims 1-26.

Claim 14 was rejected under 35 U.S.C. 103(a) as being unpatentable over Forney, Jr. et al. (US Patent No. 5,150,381). This rejection is respectfully traversed. As stated in the Office Action at page 8, Forney "does not specifically teach the quarter constellation by a shift value  $\Delta$  such that the symbols coincide with symbols of the desired two-dimensional symbol constellation." Because Forney, Jr. et al. does not meet all elements of Claim 14, the 35 U.S.C. 103(a) rejection over Forney, Jr. et al. must be withdrawn.

All pending claims are now allowable and a Notice of Allowability is courteously solicited.

Respectfully submitted,

Date: October 15, 2007

By: /Bruce E. Garlick, RN 36,520/  
Bruce E. Garlick, Reg. 36,520

**Garlick, Harrison & Markison, LLP**

P.O. Box 160727

Austin, Texas 78716-0727

(512) 264-8816

(512) 264-3735 fax